



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: )  
 )  
DR. IRVING LYON )  
 )  
SERIAL NO.: 10/618,385 )  
 )  
FILED: July 11, 2003 ) GROUP ART UNIT NO. 1743  
 )  
TITLE: DETERMINATION OF MULTI- )  
VALENT METAL )  
CONTAMINATION AND SYSTEM )  
FOR REMOVAL OF MULTI- )  
VALENT METAL )  
CONTAMINANTS FROM WATER )  
 )  
EXAMINER: SAMUEL P. SIEFKE )  
PHONE: (571) 272-1262 )

AMENDMENT C

Mail Stop Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Official Communication dated June 8, 2007,  
please amend the above-entitled application, as follows:

IN THE SPECIFICATION

Please substitute the enclosed new page 3a for that page 3a  
submitted with applicant's Preliminary Amendment B.

IN THE CLAIMS

Please amend Claims 51-67, 73, 76, 78 and 85 as indicated on  
the following pages.

Claims 1-50 have previously been cancelled.

Claims 68-72, 74, 75, 77 and 79-84 are original claims and are  
resubmitted herein.

Please add the following new claim 86.

**Amendments to the Claims** begin on page 7 of this paper.

**Remarks** begin on page 24 of this paper.